

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	419	59 823	447	64 177	277	49 457	284	52 863
Average size of farm	(X)	143	(X)	144	(X)	179	(X)	186
Approximate land area	(X)	307 840	(X)	307 840	(X)	307 840	(X)	307 840
Proportion in farms	(X)	19.4	(X)	20.8	(X)	16.1	(X)	17.2
Value of land and buildings: ¹								
Average per farm	103 392	(X)	70 550	(X)	131 095	(X)	88 067	(X)
Average per acre	(X)	808	(X)	491	(X)	775	(X)	473
Land in farms according to use:								
Total cropland	407	31 438	431	34 472	273	28 054	276	29 737
Harvested cropland	382	22 132	374	23 156	262	20 827	263	22 149
By acres harvested:								
1 to 9 acres	83	428	75	(NA)	14	56	8	(NA)
10 to 19 acres	61	865	58	(NA)	26	395	25	(NA)
20 to 29 acres	46	1 067	32	(NA)	37	856	25	(NA)
30 to 49 acres	68	2 569	67	(NA)	61	2 317	63	(NA)
50 to 99 acres	59	4 042	65	(NA)	59	4 042	65	(NA)
100 to 199 acres	45	6 160	56	(NA)	45	6 160	56	(NA)
200 to 499 acres	15	3 847	17	(NA)	15	3 847	17	(NA)
500 to 999 acres	5	3 154	4	(NA)	5	3 154	4	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	193	7 804	243	9 948	124	6 074	129	6 511
Other cropland	77	1 502	57	1 368	47	1 153	38	1 077
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	328	(NA)	(NA)	9	291	3	49
Cropland on which all crops failed	24	410	(NA)	(NA)	15	346	6	446
Cropland in cultivated summer fallow	22	302	(NA)	(NA)	13	237	15	239
Cropland idle	36	462	(NA)	(NA)	20	279	14	343
Total woodland	253	22 702	270	22 616	162	16 884	153	17 101
Woodland pastured	137	10 329	(NA)	(NA)	87	7 953	76	8 833
Woodland not pastured	174	12 373	(NA)	(NA)	105	8 931	102	8 268
Other land	265	5 683	292	7 089	174	4 519	188	6 025
Pastureland and rangeland, other than cropland and woodland pastured	50	2 619	(NA)	(NA)	31	2 123	50	3 969
Land in house lots, ponds, roads, wasteland, etc.	258	3 064	(NA)	(NA)	169	2 396	180	2 056
Pastureland, all types	269	20 752	(NA)	(NA)	170	16 150	(NA)	19 313
Irrigated land	11	156	5	107	9	(D)	3	(D)
Harvested cropland irrigated	11	156	(NA)	(NA)	9	(D)	3	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	5	23	(X)	(X)	4	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	419	5 879	447	5 765	277	5 713	284	5 609
Average per farm	(X)	14 032	(X)	12 897	(X)	20 623	(X)	19 750
Farms by value of agricultural products sold: ¹								
\$100,000 or more	14	2 222	7	(NA)	14	2 222	7	(NA)
\$40,000 to \$99,999	17	1 029	28	(NA)	17	1 029	28	(NA)
\$20,000 to \$39,999	29	775	40	(NA)	29	775	40	(NA)
\$10,000 to \$19,999	59	811	76	(NA)	59	811	76	(NA)
\$5,000 to \$9,999	84	603	87	(NA)	84	603	87	(NA)
\$2,500 to \$4,999	74	273	43	(NA)	74	273	43	(NA)
Less than \$2,500 (see text)	142	167	166	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	34	76	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	27	46	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	21	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	60	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	284	(D)	291	3 729	231	(D)	(NA)	3 676
Grains	239	2 551	(NA)	(NA)	205	2 501	211	3 058
Commodity Credit Corporation loans	4	10	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	33	77	(NA)	(NA)	24	71	47	147
Vegetables, sweet corn, and melons	32	36	(NA)	(NA)	17	27	30	131
Fruits, nuts, and berries	7	1	(NA)	(NA)	4	1	12	(D)
Nursery and greenhouse products	15	431	10	339	12	426	8	(D)
Other crops	7	17	(NA)	(NA)	4	15	-	-
Livestock, poultry, and their products	241	(D)	315	1 859	158	(D)	196	1 760
Poultry and poultry products	7	(D)	17	159	3	(D)	11	159
Dairy products	11	1 168	(NA)	(NA)	11	1 168	12	632
Cattle and calves	217	1 135	(NA)	(NA)	144	1 049	174	610
Hogs and pigs	33	455	(NA)	(NA)	27	451	41	351
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	-	-	5	5
Other livestock and livestock products (see text)	10	7	(NA)	(NA)	5	(D)	7	2

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	419	447	59 823	382	55 400	22 132	11	2 166	1 258	156
Farms with—										
1 to 9 acres	13	10	53	11	51	36	2	(D)	(D)	(D)
10 to 49 acres	115	114	3 503	104	3 169	1 649	3	102	11	11
50 to 69 acres	49	70	2 872	45	2 635	1 322	—	—	—	—
70 to 99 acres	63	56	5 232	57	4 737	2 286	2	(D)	(D)	(D)
100 to 139 acres	56	66	6 643	54	6 402	2 657	—	—	—	—
140 to 179 acres	31	35	4 874	29	4 538	1 901	—	—	—	—
180 to 219 acres	22	28	4 346	22	4 346	2 090	1	(D)	(D)	(D)
220 to 259 acres	17	17	4 027	11	2 601	1 018	—	—	—	—
260 to 499 acres	36	30	12 388	32	11 036	5 132	2	(D)	(D)	(D)
500 to 999 acres	12	15	8 043	12	8 043	2 774	1	(D)	(D)	(D)
1,000 to 1,999 acres	4	4	(D)	4	(D)	(D)	—	—	—	—
2,000 acres or more	1	2	(D)	1	(D)	(D)	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	419	59 823	447	64 177	277	49 457	284	52 863
Harvested cropland	382	22 132	374	23 156	262	20 827	263	22 149
Tenure of operator:								
Full owners	266	32 510	318	39 374	147	23 344	172	29 659
Harvested cropland	233	7 533	(NA)	9 838	134	6 496	(NA)	8 916
Part owners	134	25 835	119	23 258	116	24 701	103	(D)
Harvested cropland	131	13 811	(NA)	11 905	115	13 568	(NA)	11 830
Tenants	19	1 478	10	1 545	14	1 412	9	(D)
Harvested cropland	18	788	(NA)	1 413	13	763	(NA)	1 403
Type of organization:								
Individual or family	385	51 693	(NA)	(NA)	256	42 709	262	43 972
Partnership	32	(D)	(NA)	(NA)	19	(D)	20	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	162	190	118	154	On farm operated	315	325	211	206
Other	257	255	159	128	Not on farm operated	57	32	34	17
Operators by age group:					Not reported	47	88	32	59
Under 25 years	9	4	1	4	Operators reporting days of work off farm:				
25 to 34 years	51	47	37	37	None	137	140	89	107
35 to 44 years	97	103	71	55	1 to 49 days	24	18	17	10
45 to 54 years	99	101	64	61	50 to 99 days	14	14	8	4
55 to 64 years	84	99	64	69	100 to 149 days	11	18	8	13
65 years and over	79	91	40	56	150 to 199 days	16	18	10	14
Average age	50.4	51.5	49.5	51.0	200 days or more	207	202	139	103

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	84	442	167	293	48	371	94	245
Feed for livestock and poultry	169	846	312	776	120	825	185	703
Commercially mixed formula feeds	51	510	232	525	41	506	160	493
Animal health costs	139	33	(NA)	(NA)	107	30	93	21
Seeds, bulbs, plants, and trees	244	207	255	156	182	198	180	149
Commercial fertilizer	390	587	387	832	262	635	248	783
Other agricultural chemicals including lime	315	243	218	153	233	229	170	149
Hired farm labor	106	296	142	227	87	293	97	220
Contract labor	16	29	6	16	15	(D)	6	16
Customwork, machine hire, and rental of machinery and equipment	173	166	214	154	140	152	165	147
Energy and petroleum products	419	409	(NA)	(NA)	280	379	(NA)	(NA)
Petroleum products	419	339	439	217	280	314	278	193
Gasoline	315	153	(NA)	(NA)	205	140	218	70
Diesel fuel	290	134	(NA)	(NA)	214	127	231	73
LP gas, butane, and propane	35	16	(NA)	(NA)	30	16	48	16
Fuel oil	16	4	(NA)	(NA)	11	4	—	—
Natural gas	7	3	(NA)	(NA)	7	3	278	34
Kerosene, motor oil, and grease	419	29	(NA)	(NA)	280	25	—	—
Electricity	127	68	(NA)	(NA)	108	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	7	3	(NA)	(NA)	1	(D)	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	267	(X)	330	(X)	166	(X)	196	(X)	
Any cattle, hogs, or sheep	249	(X)	318	(X)	154	(X)	190	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	241	2 766	315	1 859	158	2 671	196	1 760
Any cattle, hogs, or sheep	\$1,000	234	(D)	306	(NA)	157	1 500	191	966
CATTLE AND CALVES									
Inventory:									
Cattle and calves	228	9 883	294	14 218	142	8 513	171	11 496	
Cows and heifers that had calved	212	5 454	253	7 272	134	4 713	157	5 878	
Beef cows	196	4 409	241	6 398	123	3 691	146	5 027	
Milk cows	33	1 045	48	874	19	1 022	28	851	
Heifers and heifer calves	186	2 577	(NA)	(NA)	123	2 247	127	2 322	
Steers, steer calves, bulls and bull calves	202	1 852	(NA)	(NA)	129	1 553	148	3 296	
Sales:									
Cattle and calves	217	5 032	282	3 973	144	4 523	174	3 357	
\$1,000	(X)	1 135	(X)	(NA)	(X)	1 049	(X)	610	
Calves	168	2 605	(NA)	(NA)	111	2 286	118	1 576	
\$1,000	(X)	479	(X)	(NA)	(X)	427	(X)	189	
Cattle	148	2 427	(NA)	(NA)	108	2 237	150	1 781	
\$1,000	(X)	655	(X)	(NA)	(X)	622	(X)	422	
Fattened cattle	28	344	(NA)	(NA)	18	285	29	296	
\$1,000	(X)	93	(X)	(NA)	(X)	82	(X)	81	
Dairy products	11	1 168	(NA)	(NA)	11	1 168	12	632	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	45	3 174	75	3 988	29	2 941	45	3 782	
Used or to be used for breeding	36	518	(NA)	(NA)	25	484	25	492	
Other hogs and pigs	40	2 656	(NA)	(NA)	26	2 457	45	3 290	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	36	660	40	776	25	627	30	743	
Dec. 1 of preceding year and May 31	36	340	39	453	25	321	30	429	
June 1 and Nov. 30	23	320	23	323	18	306	20	314	
Sheep and lambs	2	(D)	8	268	—	—	7	(D)	
Ewes 1 year old or older	2	(D)	(NA)	(NA)	—	—	7	132	
Goats	—	—	(NA)	(NA)	—	—	—	—	
Horses and ponies	46	115	59	118	32	73	31	80	
Sales:									
Hogs and pigs	33	5 373	55	5 730	27	5 206	41	5 489	
\$1,000	(X)	455	(X)	(NA)	(X)	451	(X)	351	
Feeder pigs	13	893	13	714	7	729	10	655	
\$1,000	(X)	19	(X)	(NA)	(X)	16	(X)	13	
Sheep and lambs	2	(D)	5	181	—	—	5	181	
Sheep and lambs shorn	2	(D)	(NA)	(NA)	—	—	5	186	
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	(X)	722	
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	—	—	5	5	
\$1,000	—	—	(NA)	(NA)	—	—	—	—	
Goats	—	—	(X)	(NA)	(X)	—	(X)	—	
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Horses and ponies	6	11	7	14	2	(D)	5	(D)	
\$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	1	
POULTRY									
Inventory:									
Any poultry	58	(X)	98	(X)	24	(X)	40	(X)	
Chickens 3 months old or older	58	1 361	97	16 404	24	630	39	15 288	
Hens and pullets of laying age	57	1 245	92	16 207	23	(D)	39	(D)	
Pullets 3 months old or older	8	116	(NA)	(NA)	3	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	4	34	(NA)	(NA)	3	(D)	1	(D)	
Broilers and other meat-type chickens	4	39	10	47	2	(D)	—	—	
Turkeys	3	16	(NA)	(NA)	1	(D)	1	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	1	(D)	
Other poultry	1	(X)	(NA)	(X)	—	(X)	3	(X)	
Sales:									
Any poultry	4	(X)	11	(X)	2	(X)	10	(X)	
Chickens 3 months old or older	2	(D)	11	20 572	1	(D)	10	(D)	
Hens and pullets of laying age	2	(D)	9	(D)	1	(D)	9	(D)	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—	
Turkeys	—	—	—	—	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	—	(X)	(NA)	(NA)	—	—	—	—	
Poultry and poultry products	7	(D)	17	159	3	(D)	11	159	

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	125	2 162	(X)	2	(D)	78	1 801	(X)	2	(D)	
	1974	175	2 436	(X)	(NA)	(NA)	100	1 999	(X)			
For grain or seed (bushels)	1978	116	1 873	118 780	1	(D)	70	(D)	109 863	1	(D)	
	1974	157	1 894	89 216	(NA)	(NA)	87	1 485	73 117			
For silage or green chop (tons, green)	1978	11	(D)	3 130	1	(D)	9	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	(D)	4 740			
For fodder, hogged or grazed	1978	2	(D)	(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Sorghums for all purposes	1978	9	432	(X)	1	(D)	9	432	(X)	1	(D)	
	1974	12	507	(X)	(NA)	(NA)	12	507	(X)			
For grain or seed (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	7	(D)	10 817	(NA)	(NA)	7	(D)	10 817			
For silage or green chop (tons, green)	1978	8	(D)	4 605	1	(D)	8	(D)	4 605	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	331	4 459			
Cut for dry forage or hay (tons, dry)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Wheat for grain (bushels)	1978	14	653	15 560			14	653	15 560			
	1974	31	1 090	17 300	(NA)	(NA)	31	1 090	17 300			
Oats for grain (bushels)	1978	7	100	4 498			6	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	73	1 800			
Barley for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Rye for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Other small grains for grain	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Soybeans for beans (bushels)	1978	227	16 627	400 381	1	(D)	199	16 259	392 974	1	(D)	
	1974	212	16 548	467 522	(NA)	(NA)	200	16 439	465 914			
Peanuts for nuts (pounds)	1978	2	(D)	(D)			2	(D)	(D)			
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978											
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978	2	(D)	(D)			2	(D)	(D)			
	1974	8	4	176	(NA)	(NA)	4	4	160			
Sweetpotatoes (bushels)	1978	4	3	455								
	1974	3	(Z)	11	(NA)	(NA)	1	(D)				
Hay crops (tons, dry) (see text)	1978	135	2 916	5 413			91	2 535	4 812			
	1974	141	2 906	5 585	(NA)	(NA)	106	2 532	4 742			
Alfalfa hay (tons, dry)	1978	6	90	200			4	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	32	58			
Other tame dry hay (tons, dry) (see text)	1978	89	1 727	3 579			60	1 512	3 260			
Field seed crops	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	272	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
All vegetables harvested for sale (see text)	1978	32	145	(X)			17	89	(X)			
	1974	44	633	(X)	(NA)	(NA)	30	589	(X)			
Sweet corn	1978	14	15	(X)			8	9	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Tomatoes	1978	3	(D)	(X)			2	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Green peas excluding cowpeas	1978	12	22	(X)			4	7	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	12	(X)			
Land in orchards	1978	63	532	(X)			34	351	(X)			
	1974	57	409	(X)	(NA)	(NA)	40	359	(X)			
Apples (pounds)	1978	3	(Z)		(NA)	(NA)	1	(D)		(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	6	1	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)		(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)		(NA)	(NA)	
Berries	1978			(X)					(X)			
	1974			(X)	(NA)	(NA)			(X)			
Strawberries (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products	1978	15	117	(X)	8	69	12	115	(X)	6	(D)	
Other crops	1978	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	